



Appl. No. 10/511,191
Reply to Office Action of November 10, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1-6. (Cancelled).

7. (Currently amended) An evaporator device for active substances, comprising:

a base body in which is integrated a plug for direct connection to an electrical power supply;

a circuit comprising a PTC heating resistance connected to the integrated plug that is configured to act on a heating surface near which is placed an active substance;

wherein the base body further comprises a removable or and slidable support for the active substance, the support comprising two housings (11), respectively adapted in size and shape to two different types of containers of the active substances, the containers being a tablet and tray with a semi permeable membrane, so that the evaporator device can equally receive either type of container of the active substance.

8. (Previously presented) The evaporator device for active substances, as claimed in claim 7, wherein the base body is U-shaped, the base body comprising a rear portion and front portion, the front portion comprising aeration

grilles, and the support fitting between the rear portion and front portion of the base body which, in an assembled position, establishes a surface continuity with the base body and the housings for the tablet and tray are in a position adjacent to the heating surface.

9. (Previously presented) The evaporator device for active substances, as claimed in claim 7, further comprising:

a pattern made with thermochrome paint applied directly on the base body or on a complementary support attached to said base body, wherein the pattern changes colour at a temperature under which physical contact with the device is considered to be no longer dangerous.

10. (Currently amended) The evaporator device for active substances, as claimed in claim 7, further comprising:

a safety mechanism that ~~make~~ makes it difficult to slide and thereby open the support containing the tablet or tray of the active substance with respect to the ~~easing~~ base body, the safety mechanism comprising teeth established in a front end of lateral walls of the support which, in a closed position, lock against complementary locking teeth provided for this purpose in the inner part of the ~~easing~~ base body, preventing the displacement towards an extraction position of the support.

11. (Currently amended) The evaporator device for active substances, as claimed in claim 10, wherein a side surface of the easing base body and near an area where the locking teeth are established has corresponding areas which, when pressed manually inwards and by the ensuing deformation, allow releasing the teeth from the complementary locking teeth and thereby also releasing the support, allowing it to move to the extraction position.

12. (Previously presented) The evaporator device for active substances, as claimed in claim 10, wherein the lateral walls of the support comprise protrusions which, in the position of extraction of the support, limit the extraction by contacting other protrusions provided for such purpose in inner walls as sliding guides for the support.